EXPRESS MAIL LABEL NO. EV796222836US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

COOPER, Donald D.

Serial No.:

Unknown

I.A. Filing

09 June 2004 (09.06.04) Date: Priority Date: 10 June 2003 (10.06.03)

PCT Appl. No.: PCT/US2004/018245

Title:

METHOD AND APPARATUS FOR FORMING A HOLE OR SLOT

IN POWDER METAL COMPONENTS

Docket:

990029.00002

Mail Stop PCT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

#### Dear Sir:

The accompanying form PTO-1449, listing documents to be considered with respect to the subject patent application, is being submitted in compliance with 37 CFR §1.97 and §1.98. copy of each document, which is not a U.S. patent, is enclosed along with concise explanation or a translation of each non-English language document.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully Submitted

Daniel G. Radler Reg. No. 43,028

QUARLES & BRADY LLP 411 E. Wisconsin Avenue Milwaukee, WI 53202-4497 Tel. No. (414) 277-5749 Fax No. (414) 271-3552

## 10/559699 IAP9 Rec'd PCT/PTO 07 DEC 2005

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Substitute for form 1449/PTO                  |      |               | Complete if Known      |                   |  |
|---|------|---------------|------------------------|-------------------|--|
|   |      |               | Application Number     | Unknown           |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |      |               | Filing Date            | 07 December 2005  |  |
|   |      |               | First Named Inventor   | COOPER, Donald D. |  |
|   |      |               | Art Unit               |                   |  |
| (Use as many sheets as necessary)             |      | Examiner Name |                        |                   |  |
| Shoot   | 1 of | 1 2           | Attorney Docket Number | 990029 00002      |  |

|                       |                          |   |                             | DOCUMENTS  |   |
|-----------------------|--------------------------|---|-----------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2 (if known)</sup> | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | 1                        | us-5,039,292  | 8/13/91                     | Tanigawaga et al.                                  |   |
|                       | 2                        | <sup>US-</sup> 5,403,373                                  | 4/4/95                      | Kitagawa et al.                                    |   |
| -                     | 3                        | <sup>US-</sup> 6,080,358                                  | 6/27/00                     | Oba et al.   |   |
|                       |                          | US-   |                             |  |   |
|                       |                          | US-   |                             |  |   |
|                       |                          | US-   | _                           |  |   |
|                       |                          | US-   |                             |  |   |

|                       | FOREIGN PATENT DOCUMENTS |   |                     |  |   |                |  |
|-----------------------|--------------------------|---|---------------------|--|---|----------------|--|
| Examiner<br>Initials* | Cite<br>No.1             | Foreign Patent Document   | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |                |  |
|                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          |  | Or Relevant Figures Appear                        | T <sup>6</sup> |  |
|                       |                          |   |                     |  |   |                |  |
|                       |                          | -   |                     |  |   | $\vdash$       |  |
|                       |                          |   |                     |  |   |                |  |
|                       |                          |   |                     |  |   |                |  |
|                       |                          |   |                     |  |   |                |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WIPO Standard S1. To II possible. Applicant is to place a creek main race it English Englis

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

# AP9 Rec'd PCT/PTO 07 DEG 2005

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449/PTO      | Complete if Known      |                   |  |
|-----------------------------------|------------------------|-------------------|--|
|                                   | Application Number     | Unknown           |  |
| <b>INFORMATION DISCLOSURE</b>     | Filing Date            | 07 December 2005  |  |
| STATEMENT BY APPLICANT            | First Named Inventor   | COOPER, Donald D. |  |
| (1)                               | Art Unit               |                   |  |
| (Use as many sheets as necessary) | Examiner Name          |                   |  |
| Sheet 2 of 2                      | Attorney Docket Number | 990029.00002      |  |

| OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS |                          |   |                |  |
|---|--------------------------|---|----------------|--|
| Examiner<br>Initials*                           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |
|   | 1                        | International Search Report and Written Opinion Under Date of Mailing of 22 November 2004, in connection with International Patent Application Number PCT/US2004/018245   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |
|   |                          |   |                |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.